

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:


1 1. (Currently amended) A method for facilitating magnification of a target
2 region within a field of view through use of a magnifier, wherein a magnification
3 level of the magnifier is coupled to motion of the magnifier, the method
4 comprising:
5 receiving a movement command from a user to move a location of the
6 magnifier within the field of view; and
7 in response to the movement command, reducing the magnification factor
8 of the magnifier, so that a larger portion of the field of view becomes visible
9 within the magnifier to facilitate navigating the magnifier to a desired location;
10 wherein reducing the magnification factor involves reducing the
11 magnification factor by a factor that is proportionate to a drag speed of the
12 magnifier across the display area so that the onset of magnification is gradual,
13 whereby the faster the magnifier is moved, the more the magnification level is
14 reduced.

1 2. (Original) The method of claim 1, further comprising:
2 receiving a cessation of movement command from the user indicating that
3 movement of the magnifier has ceased; and
4 in response to the cessation of movement command, restoring the
5 magnification factor of the magnifier to an original magnification factor.

1 3. (Original) The method of claim 2, wherein the movement command is a
2 mouse drag event and the cessation of movement command is a mouse button up
3 event.

1 4. (Original) The method of claim 1, wherein when the magnification
2 factor is reduced, the method further comprises visually indicating a boundary of a
3 magnified region within the magnifier, wherein the magnified region becomes
4 visible in magnified form when the magnification factor is restored to an original
5 magnification factor.

1 5. (Original) The method of claim 4, wherein visually indicating the
2 boundary of the magnified region involves modifying the appearance of regions
3 within the magnifier that are located outside of the magnified region, wherein the
4 modification involves grey shading, modifying color or modifying translucence.

 1 6. (Original) The method of claim 1, wherein reducing the magnification
2 factor involves reducing the magnification factor to one so that the magnifier no
3 longer obscures portions of the field of view located under the magnifier.

1 7. (Original) The method of claim 1, wherein the movement command is a
2 command that selects the magnifier in preparation for moving the magnifier.

1 8. (Canceled).

1 9. (Original) The method of claim 1, wherein the magnifier is a window
2 that the user can move about the field of view.

1 10. (Original) The method of claim 1, wherein the field of view is a
2 display for a computational device.

1 11. (Currently amended) A computer-readable storage medium storing
2 instructions that when executed by a computer cause the computer to perform a
3 method for facilitating magnification of a target region through use of a magnifier,
4 wherein a magnification level of the magnifier is coupled to motion of the
5 magnifier within a field of view, the method comprising:
6 receiving a movement command from a user to move a location of the
7 magnifier within the field of view; and
8 in response to the movement command, reducing the magnification factor
9 of the magnifier, so that a larger portion of the field of view becomes visible
10 within the magnifier to facilitate navigating the magnifier to a desired location
11 within the field of view;
12 wherein reducing the magnification factor involves reducing the
13 magnification factor by a factor that is proportionate to a drag speed of the
14 magnifier across the display area so that the onset of magnification is gradual,
15 whereby the faster the magnifier is moved, the more the magnification level is
16 reduced.

1 12. (Original) The computer-readable storage medium of claim 11,
2 wherein the method further comprises:
3 receiving a cessation of movement command from the user indicating that
4 movement of the magnifier has ceased; and
5 in response to the cessation of movement command, restoring the
6 magnification factor of the magnifier to an original magnification factor.

1 13. (Original) The computer-readable storage medium of claim 12,
2 wherein the movement command is a mouse drag event and the cessation of
3 movement command is a mouse button up event.

1 14. (Original) The computer-readable storage medium of claim 11,
2 wherein when the magnification factor is reduced, the method further comprises
3 visually indicating a boundary of a magnified region within the magnifier,
4 wherein the magnified region becomes visible in magnified form when the
5 magnification factor is restored to an original magnification factor.

1 15. (Original) The computer-readable storage medium of claim 14,
2 wherein visually indicating the boundary of the magnified region involves
3 modifying the appearance of regions within the magnifier that are located outside
4 of the magnified region, wherein the modification involves grey shading,
5 modifying color or modifying translucence.

1 16. (Original) The computer-readable storage medium of claim 11,
2 wherein reducing the magnification factor involves reducing the magnification
3 factor to one so that the magnifier no longer obscures portions of the field of view
4 located under the magnifier.

1 17. (Original) The computer-readable storage medium of claim 11,
2 wherein the movement command is a command that selects the magnifier in
3 preparation for moving the magnifier.

1 18. (Canceled).

1 19. (Original) The computer-readable storage medium of claim 11,
2 wherein the magnifier is a window that the user can move about the field of view.

1 20. (Original) The computer-readable storage medium of claim 11,
2 wherein the field of view is a display for a computational device.

1 21. (Currently amended) An apparatus that facilitates magnification of a
2 target region within a display, comprising:
3 a computational device;
4 the display within the computational device;
5 a magnifier within the display;
6 a user interface that is configured to receive a movement command from a
7 user to move a location of the magnifier within the display; and


8 wherein in response to the movement command, the magnifier is
9 configured to reduce a magnification factor associated with the magnifier, so that
10 a larger portion of the display becomes visible within the magnifier to facilitate
11 navigating the magnifier to a desired location within the display;
12 wherein the magnifier is configured to reduce the magnification factor by a
13 factor that is proportionate to a drag speed of the magnifier across the display area
14 so that the onset of magnification is gradual, whereby the faster the magnifier is
15 moved, the more the magnification level is reduced.

1 22. (Original) The apparatus of claim 21,
2 wherein the user interface is additionally configured to receive a cessation
3 of movement command from the user indicating that movement of the magnifier
4 has ceased; and

5 wherein in response to the cessation of movement command, the magnifier
6 is configured to restore the magnification factor to an original magnification
7 factor.

1 23. (Original) The apparatus of claim 22, wherein the movement command
2 is a mouse drag event and the cessation of movement command is a mouse button
3 up event.

1 24. (Original) The apparatus of claim 21, wherein when the magnification
2 factor is reduced, the magnifier is configured to visually indicate a boundary of a
3 magnified region within the magnifier, wherein the magnified region becomes
4 visible in magnified form when the magnification factor is restored to an original
5 magnification factor.

 1 25. (Original) The apparatus of claim 24, wherein while visually indicating
2 the boundary of the magnified region, the magnifier is configured to modify the
3 appearance of regions within the magnifier that are located outside of the
4 magnified region, wherein the modification involves grey shading, modifying
5 color or modifying translucence.

1 26. (Original) The apparatus of claim 21, wherein the magnifier is
2 configured to reduce the magnification factor to one, so that the magnifier no
3 longer obscures portions of the display located under the magnifier.

1 27. (Original) The apparatus of claim 21, wherein the movement command
2 is a command that selects the magnifier in preparation for moving the magnifier.

1 28. (Canceled).

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29. (Original) The apparatus of claim 21, wherein the magnifier is a

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window that the user can move about the display.
